

## Invoice Number item level Solution

### Case

The HIC & HCP needs to identify the patient invoice number for line item to detect duplication and for other purposes.

### Invoice Number on item level

Use the following patient invoice "extensions" to send the invoice number on all claims:

Field	Description	Min	Max	Data Type
Claim.item.extension.patientInvoice	The number of the patient invoice on which the service was billed	1	1	Identifier
ClaimResponse.item.extension.patientInvoice	The number of the patient invoice received in the request on which the service was billed	0	1	Identifier

Note:

- nphies will only check the structure of the identifier, that it contains a system and a value, but will not check for duplicates within or across transactions.

- ClaimResponse.item.extension.patientInvoice SHALL be required if Claim.item.extension.patientInvoice is provided
- ClaimResponse.item.extension.patientInvoice SHALL match the Claim.item.extension.patientInvoice in the corresponding Claim request if exist

```
{
  "extension": {
    "url": "http://nphies.sa/fhir/ksa/nphies-fs/StructureDefinition/extension-patientInvoice",
    "valueIdentifier": {
      "system": "[BaseURL]/patientInvoice",
      "codevalue": "ABC123"
    }
  }
}
```